42575-1
2/9/89

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 70 For Week Ended January 27, 1989 NO. 4

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 01/27/89	Last Week Ending: 01/20/89	Last Year Week Ending: 01/29/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,521	13,668	13,198	-147	323
Operable capacity	15,907	15,907	15,697	0	210
Percent operated	85.0	85.9	84.1		
Motor Gasoline					
Total motor gasoline production	6,948	7,169	6,749	-221	199
Finished leaded motor gasoline production	978	1,196	1,297	-218	-319
Finished unleaded motor gasoline production	5,970	5,973	5,452	-3	518
Total motor gasoline stocks	240,139	236,396	235,553	3,743	4,586
Finished leaded motor gasoline stocks	40,264	40,219	55,543	45	-15,279
Finished unleaded motor gasoline stocks	157,889	154,134	141,387	3,755	16,502
Jet Fuel Kerosine					
Jet fuel kerosine production	1,369	1,371	1,239	-2	130
Jet fuel kerosine stocks	36,759	36,303	38,624	456	-1,865
Distillate Fuel Oil					
Distillate fuel oil production	2,905	3,108	3,038	-203	-133
Distillate fuel oil stocks	120,551	120,222	125,604	329	-5,053
Residual Fuel Oil					
Residual fuel oil production	949	1,004	1,014	-55	-65
Residual fuel oil stocks	45,572	45,151	45,063	421	509
Imports					
Crude oil imports	5,502	6,068	4,587	-566	915
Product imports	2,494	2,785	2,389	-291	105
Crude Oil Stocks					
Crude oil stocks	325,636	326,229	339,023	-593	-13,387
Crude Supply Balance	94				

*See definitions on page 6

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 70 For Week Ended January 27, 1989 NO. 4

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,550	1,231	1,231	1,380	89.2
Appal. No. 1	101	90	90	107	84.1
DISTRICT 1 TOTAL	1,651	1,321	1,321	1,487	88.8
Ind., Ill., Ky.	2,269	2,041	2,048	2,254	90.9
Minn., Wisc., Daks.	328	319	319	312	102.2
Okla., Kans., Mo.	692	619	623	718	86.8
DISTRICT 2 TOTAL	3,289	2,979	2,990	3,284	91.0
Inland Texas	584	503	511	569	89.8
Texas Gulf Coast	3,228	2,806	2,806	3,565	78.7
La. Gulf Coast	2,756	2,553	2,616	2,908	90.0
N. La. and Ark.	197	157	164	252	65.1
New Mexico	90	72	71	76	93.4
DISTRICT 3 TOTAL	6,855	6,091	6,168	7,370	83.7
DISTRICT 4 TOTAL	456	405	419	535	78.3
DISTRICT 5 TOTAL	2,666*	2,594	2,623	3,231	81.2
TOTAL U.S.	14,917	13,390	13,521	15,907	85.0
TOTAL U.S. Weeks Ended:					
JAN. 20, 1989	14,906*	13,524	13,668	15,907	85.9
JAN. 29, 1988	14,212	13,098	13,198	15,697	84.1
DISTRICTS 1-4 Weeks Ended:					
JAN. 27, 1989	12,251	10,796	10,898	12,676	86.0
JAN. 20, 1989	12,239	10,886	10,983	12,676	86.6
JAN. 29, 1988	11,565	10,554	10,654	12,438	85.7

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended January 27, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	735	57	678	32	85	343	155
Appal. No. 1	47	8	39	--	--	33	4
DISTRICT 1 TOTAL	782	65	717	32	85	376	159
Ind., Ill., Ky.	1,202	72	1,130	8	109	489	91
Minn., Wisc., Daks.	183	31	152	3	17	81	9
Okla., Kans., Mo.	325	65	260	15	54	155	9
DISTRICT 2 TOTAL	1,710	168	1,542	26	180	725	109
Inland Texas	300	79	221	27	50	115	16
Texas Gulf Coast	1,488*	150	1,338*	26	303*	556*	185
La. Gulf Coast	1,199	201	998	24	371	494	117
N. La. and Ark.	57	9	48	7	2	59	11
New Mexico	40	11	29	9	1	20	--
DISTRICT 3 TOTAL	3,084*	450	2,634*	93	727*	1,244*	329
DISTRICT 4 TOTAL	232	50	182	11	22	114	12
DISTRICT 5 TOTAL	1,140*	245	895*	37	355	446	340
TOTAL U.S.	6,948	978	5,970	199	1,369	2,905	949
TOTAL U.S. Weeks Ended:							
JAN. 20, 1989	7,169*	1,196	5,973*	177	1,371*	3,108*	1,004
JAN. 29, 1988	6,749	1,297	5,452	199	1,239	3,038	1,014
DISTRICTS 1-4 Weeks Ended:							
JAN. 27, 1989	5,808	733	5,075	162	1,014	2,459	609
JAN. 20, 1989	5,984*	942	5,042*	130	995*	2,675*	633
JAN. 29, 1988	5,622	1,016	4,606	148	897	2,644	636

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Motor Gasoline: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
New England	4,216	193	4,022	1	112	513	5,858	664	--
Central Atlantic	29,029	3,179	21,829	4,021	648	3,050	25,201	17,526	11,651
Lower Atlantic	29,286	4,875	24,238	173	363	5,072	16,231	3,081	346
DISTRICT 1 TOTAL	62,531	8,247	50,089	4,195	1,123	8,635	47,290	21,271	11,997
DISTRICT 2 TOTAL	65,722	13,707	43,739*	8,276*	887	7,690	32,265	3,317	14,614
DISTRICT 3 TOTAL	69,284	9,716	42,315	17,253	2,111	12,849	27,402	12,215	48,171
DISTRICT 4 TOTAL	8,044	2,159	3,426	2,459	337	627	2,855	653	1,890
DISTRICT 5 TOTAL	34,558	6,435	18,320	9,803	2,009	6,958*	10,739	8,116*	23,474*
TOTAL U.S.	240,139	40,264	157,889	41,986	6,467	36,759	120,551	45,572	100,146
TOTAL U.S. Weeks Ended:									
JAN. 20, 1989	236,396	40,219	154,134*	42,043*	6,309	36,303*	120,222	45,151*	99,001*
JAN. 29, 1988	235,553	55,543	141,387	38,623	7,570	38,624	125,604	45,063	95,781
DISTRICTS 1-4 Weeks Ended:									
JAN. 27, 1989	205,581	33,829	139,569	32,183	4,458	29,801	109,812	37,456	76,672
JAN. 20, 1989	202,413	33,655	136,095*	32,663*	4,306	29,451	109,374	37,635	75,975
JAN. 29, 1988	204,014	47,761	125,480	30,773	5,757	32,274	115,429	36,033	72,144

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.
[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

WEEKLY STATISTICAL BULLETIN
Week Ended January 27, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy September 1988	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JAN. 27, 1989	4,819.0	4,790.0	5,279	516	248,827
JAN. 20, 1989	4,819.0	--	5,813*	687	247,577
JAN. 13, 1989	4,819.0	--	5,022*	497	249,371
JAN. 6, 1989	4,849.0	--	4,851*	575	248,612
DISTRICT 5 TOTAL					
JAN. 27, 1989	3,094.0	3,076.0	223	15	76,809 #
JAN. 20, 1989	3,094.0	--	255	12	78,652
JAN. 13, 1989	3,094.0	--	153	--	74,840
JAN. 6, 1989	3,060.0	--	253	15	80,370
TOTAL U.S.					
JAN. 27, 1989	7,913.0	7,866.0	5,502	531	325,636 #
JAN. 20, 1989	7,913.0	--	6,068*	699	326,229
JAN. 13, 1989	7,913.0	--	5,175*	497	324,211
JAN. 6, 1989	7,909.0	--	5,104*	590	328,982
JAN. 29, 1988	8,211.0 a/	--	4,587	488	339,023

#INCLUDES 23,654 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for January 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages Absolute	1988 Averages Positive	1988 Averages Negative
JAN. 27, 1989	94	445	472	-372

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JAN. 27, 1989	14,424	70,343	152,459	11,601	248,827	76,809 #	325,636 #
JAN. 20, 1989	15,472	69,406	151,000	11,699	247,577	78,652	326,229
JAN. 29, 1988	15,072	69,545	160,701	12,803	258,121	80,902	339,023

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	173	--	173	--	--	10	299	43	8	--	--	533
Central Atlantic	201	3	198	47	--	77	83	546	35	78	66	1,133
Lower Atlantic	29	3	26	--	--	11	18	101	--	--	9	168
DISTRICT 1 TOTAL												
JAN. 27, 1989	403	6	397	47	--	98	400	690	43	78	75	1,834
JAN. 20, 1989	393	76	317	43	--	59	207	861	27	184	218	1,992
JAN. 13, 1989	220	2	218	44	--	53	510	1,275	28	90	82	2,302
JAN. 6, 1989	318	--	318	48	--	52	351	835	27	97	85	1,813
DISTRICTS 2-4 TOTAL												
JAN. 27, 1989	7	--	7	39	3	21	9	15	281	122	112	609
JAN. 20, 1989	3	--	3	6	3	14	6	29	185	285	195*	726*
JAN. 13, 1989	38	--	38	7	3	12	13	43	197	140	321	774
JAN. 6, 1989	5	--	5	7	3	12	8	77	241	132	111	596
DISTRICT 5 TOTAL												
JAN. 27, 1989	5	--	5	--	--	17	3	12	14	--	--	51
JAN. 20, 1989	17	--	17	--	--	12	2	21	8	--	7	67
JAN. 13, 1989	24	--	24	--	--	11	3	25	14	--	--	77
JAN. 6, 1989	27	--	27	--	--	12	4	13	11	--	--	67
TOTAL U.S.	415	6	409	86	3	136	412	717	338	200	187	2,494
TOTAL U.S. Weeks Ended:												
JAN. 20, 1989	413	76	337	49	3	85	215	911	220	469	420*	2,785*
JAN. 13, 1989	282	2	280	51	3	76	526	1,343	239	230	403	3,153
JAN. 6, 1989	350	--	350	55	3	76	363	925	279	229	196	2,476
JAN. 29, 1988	261	5	256	14	4	3	327	562	351	265	602	2,389

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

01/06/89	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,851
			TOTAL U.S.	5,104
01/13/89	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,687
			TOTAL U.S.	14,787
	PAGE 2	TOTAL MGAS	DISTRICT 5 TOTAL	1,228
			TOTAL U.S.	7,090
		UNLEADED MGAS	DISTRICT 5 TOTAL	933
			TOTAL U.S.	6,027
	PAGE 3	KEROSINE JET	DISTRICT 5 TOTAL	6,949
			TOTAL U.S.	36,788
		RESIDUAL FUEL	DISTRICT 5 TOTAL	8,290
			TOTAL U.S.	44,689
		UNFINISHED OILS	DISTRICT 5 TOTAL	23,207
			TOTAL U.S.	97,929
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,022
			TOTAL U.S.	5,175
01/20/89	PAGE 2	TOTAL MGAS	TEXAS GULF COAST	1,526
			DISTRICT 3 TOTAL	3,157
			TOTAL U.S.	7,169
			DISTRICTS 1-4	5,984
		UNLEADED MGAS	TEXAS GULF COAST	1,364
			DISTRICT 3 TOTAL	2,657
			TOTAL U.S.	5,973
			DISTRICTS 1-4	5,042
		KEROSINE JET	TEXAS GULF COAST	305
			DISTRICT 3 TOTAL	686
			TOTAL U.S.	1,371
			DISTRICTS 1-4	995
		DISTILLATE FUEL	TEXAS GULF COAST	658
			DISTRICT 3 TOTAL	1,442
			TOTAL U.S.	3,108
			DISTRICTS 1-4	2,675
	PAGE 3	UNLEADED MGAS	DISTRICT 2 TOTAL	42,432
			TOTAL U.S.	154,134
			DISTRICTS 1-4	136,095
		BLENDING COMPS	DISTRICT 2 TOTAL	7,969
			TOTAL U.S.	42,043
			DISTRICTS 1-4	32,663
		KEROSINE JET	DISTRICT 5 TOTAL	6,852
			TOTAL U.S.	36,303

PAGE 4	T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,813
			TOTAL U.S.	6,068
PAGE 5		OTHER	DISTRICTS 2-4 TOTAL	195
			TOTAL U.S.	420
		TOTAL	DISTRICTS 2-4 TOTAL	726
			TOTAL U.S.	2,785